



**CITY OF LODI
COUNCIL COMMUNICATION**

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AGENDA TITLE: Adopt Resolution Approving Specifications and Authorizing Advertisement for Bids for Compressed Natural Gas Street Sweeper for the Street Division and Authorizing the City Manager to Accept or Reject Bids, Award the Contract and Appropriate Funds (\$200,000)

MEETING DATE: May 5, 2004

PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council adopt a resolution approving specifications and authorizing advertisement for bids for a compressed natural gas (CNG) street sweeper for the Street Division and authorizing the City Manager to accept or reject bids, award the contract (up to \$200,000) and appropriate funds.

BACKGROUND INFORMATION: The 2003/2005 Financial Plan and Budget provides for the disposal of Street Sweeper Unit No. 04-105 (by trade-in or auction) and replacement with a new regenerative air sweeper. Unit 04-105, a 1990 FMC broom sweeper purchased in 1990 for \$69,600, has accumulated in excess of 51,000 miles and over \$297,181 in repair costs. The funding for the new sweeper will be 67% Wastewater Fund and 33% CMAQ grant money for the CNG conversion. Contract must be awarded prior to June 30, 2004, to take advantage of the grant money available. The cost for the CNG conversion adds approximately \$60,000 to the cost of a diesel-powered sweeper. Specifications are on file in the Public Works Department. The Fleet Committee has approved the purchase of this sweeper.

FUNDING: The money for this project will be coming from the Wastewater Equipment Replacement Fund.

Appropriation: \$200,000 (\$134,000 Wastewater Fund and \$66,000 CMAQ Grant)
Budgeted: 2003/04 Fiscal Year
(Page E-95, 2003/2005 Capital Improvement Budget)

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Vicky McAthie, Finance Director

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Joel Harris, Purchasing Agent

APPROVED: *H. Dixon Flynn*
H. Dixon Flynn, City Manager

RESOLUTION NO. 2004-93

A RESOLUTION OF THE LODI CITY COUNCIL APPROVING SPECIFICATIONS
AND AUTHORIZING ADVERTISEMENT FOR BIDS FOR COMPRESSED NATURAL
GAS STREET SWEEPER FOR THE STREET DIVISION, AND FURTHER
AUTHORIZING THE CITY MANAGER TO ACCEPT OR REJECT BIDS, AWARD
THE CONTRACT, AND APPROPRIATE FUNDS

WHEREAS, the 2003-05 Financial Plan and Budget provides for the disposal of street sweeper Unit No. 04-105 and replacement with a new regenerative air sweeper; and

WHEREAS, Unit 04-105, a 1990 FMC broom sweeper purchased in 1990, has accumulated in excess of 51,000 miles and over \$297,181 in repair costs; and

WHEREAS, funding for the new sweeper will be 67% Wastewater Fund and 33% Congestion Mitigation and Air Quality (CMAQ) grant money for the compressed natural gas (CNG) conversion, with the only stipulation that the contract be awarded prior to June 30, 2004, in order to take advantage of the grant money available.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby approve the specifications and authorizes advertisement for bids for the CNG street sweeper for the Street Division; and

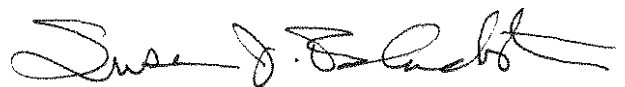
BE IT FURTHER RESOLVED that the City Council hereby authorizes the City Manager to take advantage of bids provided to other public agencies for which their specifications meet CMAQ grant requirements, thereby dispensing with separate bidding as provided in Section 3.20.070 of the Lodi Municipal Code; and

BE IT FURTHER RESOLVED that the City Council hereby authorizes the City Manager to accept or reject the bids, award the contract, and appropriate funds in the amount of \$200,000 from the Wastewater Fund and \$66,000 CMAQ Grant for the project.

Dated: May 5, 2004

I hereby certify that Resolution No. 2004-93 was passed and adopted by the City Council of the City of Lodi in a regular meeting held May 5, 2004, by the following vote:

AYES:	COUNCIL MEMBERS – Beckman, Hitchcock, Howard, Land, and Mayor Hansen
NOES:	COUNCIL MEMBERS – None
ABSENT:	COUNCIL MEMBERS – None
ABSTAIN:	COUNCIL MEMBERS – None



SUSAN J. BLACKSTON
City Clerk

filed 5-5-04
Item I-5

Street Sweeper Data

Sweeper ID	Manufacturer	Model	Year	Purchase Date	Replacement Months (Life Expectancy)	Sweeper Type
04-105	FMC	3000 DSE SP	1990	January 5, 1990	72	Broom
04-131	Tymco	600/BAH	1995	November 6, 1995	72	Regenerative Air
04-123	Tymco	600/FL70	2001	March 29, 2002	72	Regenerative Air

	Repair Costs Parts	Repair Costs Labor	Repair Costs Total	Preventative Maint. Costs Total
04-105	\$185,277.79	\$128,413.64	\$313,691.43	\$4,054.19
04-131++	\$66,505.47	\$38,161.04	\$104,666.51	\$4,188.43
04-123	\$9,813.68	\$8,067.59	\$17,881.27	\$1,214.74

	Miles	Total Costs to date*	Total Cost per Mile**	Funding Source for Purchase	Funding Source for Maintenance
04-105	52,971	\$317,745.62	\$6.00	General Fund	50/50 General/Wastewater
04-131	60,275	\$108,854.94	\$1.81	General Fund	50/50 General/Wastewater
04-123	16,447	\$19,096.01	\$1.16	Wastewater	50/50 General/Wastewater

*total cost includes repair costs for both parts and labor, and preventative maintenance costs.

**Total cost per mile is for parts labor fuel, and maintenance and does not cover operator costs and dump fees.

++Note: half the costs of parts for sweeper 04-131 have been incurred in the last three years of operation.